

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yusuke HIROTA et al.

Application No.: New U.S. National Stage of  
PCT/JP03/004069

Filed: September 7, 2005

Docket No.: 125290

For: FIBER MATERIALS HAVING IMPROVED QUALITIES REQUIRED FOR CLOTHES  
AND METHOD OF IMPROVING THE SAME

**TRANSMITTAL OF POWER OF ATTORNEY AND  
STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Owners.

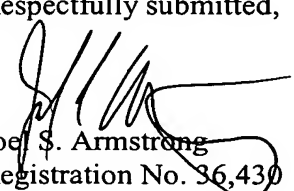
In compliance with 37 CFR §3.73(b), the undersigned hereby states that YUSUKE HIROTA and HIROO MAKIMURA are together the owners of the entire right, title and interest in the patent application identified above.

The undersigned is authorized to act on behalf of the owners.

In accordance with 37 CFR §1.36(a), submission of this Power of Attorney revokes any powers of attorney previously given.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD  
BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE  
(703) 836-6400.**

Respectfully submitted,

  
Joe S. Armstrong  
Registration No. 36,430

JAO:JSA/cqc

Date: September 7, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**GENERAL POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Owner Name: Yusuke HIROTA

hereby appoints the patent practitioners associated with Oliff & Berridge, PLC Customer No. 25944 as attorneys of record to prosecute any and all patents and patent applications in which this General Power of Attorney is filed, and all continuations and divisions thereof, owned in whole or in part by the above-named owner, and to transact all business in the Patent and Trademark Office.

The undersigned is authorized to execute this document as or on behalf of the owner.

**ALL CORRESPONDENCE SHOULD BE SENT TO OLIFF & BERRIDGE, PLC,  
CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.**

August 15, 2005  
Date

Yusuke Hirota  
Signature

Typed Name: Yusuke HOROTA

Title: \_\_\_\_\_  
(if acting on behalf of an Owner)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**GENERAL POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

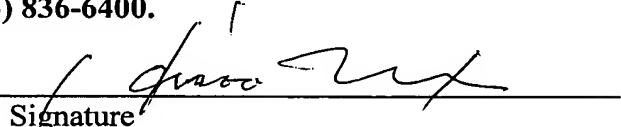
Owner Name: **Hiroo MAKIMURA**

hereby appoints the patent practitioners associated with Oliff & Berridge, PLC Customer No. 25944 as attorneys of record to prosecute any and all patents and patent applications in which this General Power of Attorney is filed, and all continuations and divisions thereof, owned in whole or in part by the above-named owner, and to transact all business in the Patent and Trademark Office.

The undersigned is authorized to execute this document as or on behalf of the owner.

**ALL CORRESPONDENCE SHOULD BE SENT TO OLIFF & BERRIDGE, PLC,  
CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.**

August 15, 2005  
Date

  
Signature

Typed Name: Hiroo MAKIMURA

Title: \_\_\_\_\_  
(if acting on behalf of an Owner)

# DECLARATION UNDER 35 USC §371(c)(4) FOR PCT APPLICATION FOR UNITED STATES PATENT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled:

**FIBER MATERIALS HAVING IMPROVED QUALITIES REQUIRED FOR CLOTHES AND METHOD OF IMPROVING THE SAME**

described and claimed in international application number **PCT/JP2003/004069** filed **March 31, 2003**.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

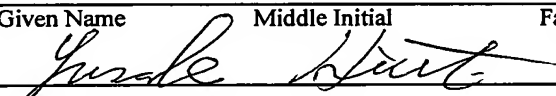
I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) filed by me or my legal representatives or assigns within one year prior to my international application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NUMBER 25944, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1	<b>Typewritten Full Name of Sole or First Inventor:</b>	<b>Yusuke</b>	<b>HIROTA</b>
		Given Name	Family Name
2	<b>Inventor's Signature:</b>		
3	<b>Date of Signature:</b>	<b>August</b>	<b>15 2005</b>
		Month	Day Year
	<b>Residence:</b>	<b>Sagamihara-shi</b>	<b>Kanagawa Japan</b>
		City	State or Province Country
	<b>Citizenship:</b>	<b>Japanese</b>	
	<b>Post Office Address:</b>	<b>5-6-1-704, Kamiturma, Sagamihara-shi, Kanagawa 228-0802,</b>	
	<b>(Insert complete mailing address, including country)</b>	<b>Japan</b>	

**Note to Inventor:** Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

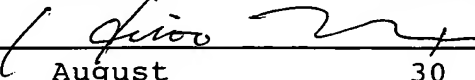
**IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒**

(Discard this page in a sole inventor application)

1 *Typewritten Full Name  
of Joint Inventor:*

<u>Hiroo</u>	<u>MAKIMURA</u>
Given Name	Family Name

2 *Inventor's Signature:*



3 *Date of Signature:*

<u>August</u>	<u>30</u>	<u>2005</u>
Month	Day	Year

Residence:	<u>Ota-ku</u>	<u>Tokyo</u>	<u>Japan</u>
	City	State or Province	Country

Citizenship: Japanese

Post Office Address: 1-11-9, Minamiyukigaya, Ota-ku, Tokyo 145-0066, Japan

(Insert complete mailing  
Address, including country)

1 *Typewritten Full Name  
of Joint Inventor:*

Given Name	Middle Initial	Family Name
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2 *Inventor's Signature:*

3 *Date of Signature:*

Month	Day	Year
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Residence:	City	State or Province	Country
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Citizenship: Japanese

Post Office Address:

(Insert complete mailing  
Address, including country)

1 *Typewritten Full Name  
of Joint Inventor:*

Given Name	Middle Initial	Family Name
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2 *Inventor's Signature:*

3 *Date of Signature:*

Month	Day	Year
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Residence:	City	State or Province	Country
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Citizenship:

Post Office Address:

(Insert complete mailing  
Address, including country)

**Note to Inventor:** Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

**This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.**